

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 (703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless otherwise shown or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

20306

7590

06/14/2004

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
 300 S. WACKER DRIVE  
 32ND FLOOR  
 CHICAGO, IL 60606

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<i>Bonnie A. Hulbert</i>	(Depositor's name)
<i>Bonnie A. Hulbert</i>	(Signature)
<i>August 20, 2004</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,167	07/28/2003	Huy Nguyen	01-181-A	5994

TITLE OF INVENTION: APPARATUS AND METHOD FOR LEVEL-SHIFTING INPUT RECEIVER CIRCUIT FROM HIGH EXTERNAL VOLTAGE TO LOW INTERNAL SUPPLY VOLTAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/14/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, DANIEL D	2819	326-068000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 McDonnell Boennen
- 2 Hulbert & Berghoff LLP
- 3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Rambus, Inc.

Los Altos, California

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 13-2490 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

*[Signature]* *Aug. 20, 2004*

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/24/2004 MBIZUNE2 00000016 10629167

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. MBHB 01-081-A)

PATENT

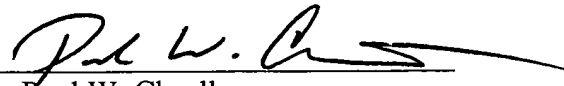
In re Application of: )  
 )  
Huy Nguyen et al. ) Group Art Unit: 2819  
 )  
Serial No. 10/629,167 ) Examiner Daniel D. Chang  
 )  
Filed: July 28, 2003 )  
 )  
Title: Apparatus and Method For Level- )  
Shifting Input Receiver Circuit )  
From High External Voltage to Low )  
Internal Supply Voltage )

TRANSMITTAL LETTER

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In regard to the above-identified patent application:

1. We are transmitting herewith the attached :
  1. Payment of Issue Fee
  2. Part B – Fee(s) Transmittal form
  3. Issue Fee check in the amount of \$1,330
  4. Return Postcard
2. With respect to additional fees:
  - A. ☐ No additional fee is required.
  - B. ☒ Attached is a check in the amount of \$1,330.00.
  - C. ☐ Charge the total additional fee to Deposit Account No. 13-2490.
3. Please charge any additional fees or credit overpayments to the Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE UNDER 37 CFR 1.8 (FIRST CLASS MAIL): The undersigned hereby certifies that this Transmittal Letter and the document(s) as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 20 day of August, 2004.

By:   
Paul W. Churlla  
Reg. No. 47,495



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 01-181-A)

In re Application of:

Huy Nguyen, et al.

Serial No.: 10/629,167

Filed: July 28, 2003

For: Apparatus And Method For  
Level-Shifting Input Receiver  
Circuit From High External Voltage  
To Low Internal Supply Voltage

Group Art Unit: 2819

Examiner: Daniel D. Chang

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PAYMENT OF ISSUE FEE**

Dear Sir:

In response to the Notice of Allowance mailed June 14, 2004, applicants submit herewith a check in the amount of \$1,330.00 as payment of the issue fee. Please charge any deficiency or credit any overpayment to Deposit Account no. 13-2490.

Applicants note that the Notice of Allowance contains an error in the Title of Invention. Specifically, "Low" is misspelled. The Title should read: "Apparatus and Method for Level-Shifting Input Receiver Circuit from High External Voltage to Low Internal Supply Voltage."

Respectfully Submitted,

McDonnell Boehnen Hulbert & Berghoff

Date: Aug. 20, 2004

By: Paul W. Churilla  
Paul W. Churilla  
Reg. No. 47,495